

**RAW SEQUENCE LISTING**  
**ERROR REPORT**

0910  
BIOTECHNO  
SYSTEMS  
BRANCH

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/747,029

Source: OIPE

Date Processed by STIC: 4/16/2001

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:**

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**

**<http://www.uspto.gov/web/offices/pac/checker>**

# Raw Sequence Listing Error Summary

## ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/747,029

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1        Wrapped Nucleics      The number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2        Wrapped Aminos      The amino acid number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3        Incorrect Line Length      The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4        Misaligned Amino Acid      The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs  
Numbering      between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5        Non-ASCII      This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.  
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6        Variable Length      Sequence(s)        contain n's or Xaa's which represented more than one residue.  
As per the rules, each n or Xaa can only represent a single residue.  
Please present the maximum number of each residue having variable length and  
indicate in the (ix) feature section that some may be missing.
- 7        PatentIn ver. 2.0 "bug"      A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid  
sequence(s)       . Normally, PatentIn would automatically generate this section from the  
previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section  
to the subsequent amino acid sequence. This applies primarily to the mandatory <220>-<223>  
sections for Artificial or Unknown sequences.
- 8        Skipped Sequences      Sequence(s)        missing. If intentional, please use the following format for each skipped sequence:  
(OLD RULES)      (2) INFORMATION FOR SEQ ID NO:X:  
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")  
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:  
This sequence is intentionally skipped  
  
Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9        Skipped Sequences      Sequence(s)        missing. If intentional, please use the following format for each skipped sequence.  
(NEW RULES)      <210> sequence id number  
<400> sequence id number  
000
- 10        Use of n's or Xaa's      Use of n's and/or Xaa's have been detected in the Sequence Listing.  
(NEW RULES)      Use of <220> to <223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11   J   Use of "Artificial"      Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules.  
(NEW RULES)      Valid response is Artificial Sequence.
- 12        Use of <220>Feature      Sequence(s)        are missing the <220>Feature and associated headings.  
(NEW RULES)      Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial Sequence" or "Unknown"  
Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13        PatentIn ver. 2.0 "bug"      Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted  
file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).  
Instead, please use "File Manager" or any other means to copy file to floppy disk.

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/747,029

DATE: 04/16/2001

TIME: 17:23:51

Input Set : A:\PTO.txt

Output Set: N:\CRF3\04162001\I747029.raw

Does Not Comply  
Corrected Diskette Needed*ppr 1-2,4-5*

3 <110> APPLICANT: Union, Ann  
 4     Moereels, Henri  
 5     Meheus, Lydie  
 7 <120> TITLE OF INVENTION: PEPTIDES DESIGNED FOR THE DIAGNOSIS AND TREATMENT OF RHEUMATOID  
 8     ARTHRITIS  
 10 <130> FILE REFERENCE: 11362.0031NPUS00 INNS:031  
 12 <140> CURRENT APPLICATION NUMBER: US 09/747,029  
 13 <141> CURRENT FILING DATE: 2000-12-21  
 15 <150> PRIOR APPLICATION NUMBER: EP 00870195.5  
 16 <151> PRIOR FILING DATE: 2000-09-08  
 18 <150> PRIOR APPLICATION NUMBER: EP 99870280.7  
 19 <151> PRIOR FILING DATE: 1999-12-21  
 21 <160> NUMBER OF SEQ ID NOS: 22  
 23 <170> SOFTWARE: PatentIn version 3.0  
 25 <210> SEQ ID NO: 1  
 26 <211> LENGTH: 18  
 27 <212> TYPE: PRT  
 C--> 28 <213> ORGANISM: Artificial *see item 11 on Ena Summary Sheet*

30 <220> FEATURE:  
 31 <223> OTHER INFORMATION: Synthetic Peptides  
 33 <220> FEATURE:  
 34 <221> NAME/KEY: MOD\_RES  
 35 <222> LOCATION: (1)..(1)  
 36 <223> OTHER INFORMATION: Xaa represents Ser, Thr, Asp, Glu, Asn, Gln, His, Lys or Arg  
 39 <220> FEATURE:  
 40 <221> NAME/KEY: MOD\_RES  
 41 <222> LOCATION: (2)..(2)  
 42 <223> OTHER INFORMATION: Xaa represents Ser, Thr, Asp, Glu, Asn, Gln, His, Lys or Arg  
 45 <220> FEATURE:  
 46 <221> NAME/KEY: MOD\_RES  
 47 <222> LOCATION: (3)..(3)  
 48 <223> OTHER INFORMATION: Xaa represents Ser, Thr, Asp, Glu, Asn, Gln, His, Lys or Arg  
 51 <220> FEATURE:  
 52 <221> NAME/KEY: MOD\_RES  
 53 <222> LOCATION: (4)..(4)  
 54 <223> OTHER INFORMATION: Xaa represents Ile, Leu, Val, Ala or Met  
 57 <220> FEATURE:  
 58 <221> NAME/KEY: MOD\_RES  
 59 <222> LOCATION: (5)..(5)  
 60 <223> OTHER INFORMATION: Xaa represents His, Lys, Arg, Asp, Glu, Ser, Thr, Tyr, Phe or Trp  
 63 <220> FEATURE:  
 64 <221> NAME/KEY: MOD\_RES  
 65 <222> LOCATION: (6)..(6)  
 66 <223> OTHER INFORMATION: Xaa represents Gly  
 69 <220> FEATURE:  
 70 <221> NAME/KEY: MOD\_RES  
 71 <222> LOCATION: (7)..(7)

DATE: 04/16/2001

TIME: 17:23:51

Input Set : A:\PTO.txt

Output Set: N:\CRF3\04162001\I747029.raw

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72 <223> OTHER INFORMATION: Xaa represents His, Lys, Arg, Asp, Glu, Ser, Thr, Tyr, Phe or Trp
75 <220> FEATURE:
76 <221> NAME/KEY: MOD_RES
77 <222> LOCATION: (8)..(8)
78 <223> OTHER INFORMATION: Xaa represents Pro or Gly
81 <220> FEATURE:
82 <221> NAME/KEY: MOD_RES
83 <222> LOCATION: (10)..(10)
84 <223> OTHER INFORMATION: Xaa represents Ser, Thr, Asp, Gly
87 <220> FEATURE:
88 <221> NAME/KEY: MOD_RES
89 <222> LOCATION: (11)..(11)
90 <223> OTHER INFORMATION: Xaa represents Cit, Gly, Ser or Thr
93 <220> FEATURE:
94 <221> NAME/KEY: MOD_RES
95 <222> LOCATION: (12)..(12)
96 <223> OTHER INFORMATION: Xaa represents Cit
99 <220> FEATURE:
100 <221> NAME/KEY: MOD_RES
101 <222> LOCATION: (13)..(13)
102 <223> OTHER INFORMATION: Xaa represents Gly
105 <220> FEATURE:
106 <221> NAME/KEY: MOD_RES
107 <222> LOCATION: (14)..(14)
108 <223> OTHER INFORMATION: Xaa represents His, Lys, Arg, Asp, Glu, Ser, Thr, Tyr, Phe or Trp
111 <220> FEATURE:
112 <221> NAME/KEY: MOD_RES
113 <222> LOCATION: (15)..(15)
114 <223> OTHER INFORMATION: Xaa represent Arg, Lys, His, Asp, Glu, Ser, Thr, Gln, Asn, Tyr, P
115 he or Trp
118 <220> FEATURE:
119 <221> NAME/KEY: MOD_RES
120 <222> LOCATION: (17)..(17)
121 <223> OTHER INFORMATION: Xaa represents Gly
124 <220> FEATURE:
125 <221> NAME/KEY: MOD_RES
126 <222> LOCATION: (18)..(18)
127 <223> OTHER INFORMATION: Xaa represents Tyr, His, Lys, Arg, Asp, Glu, Ser, Thr, Gln, Asn,
128 Phe, Trp
131 <400> SEQUENCE: 1
133 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Cys
134 1 5 10 15
136 Xaa Xaa
139 <210> SEQ ID NO: 2
140 <211> LENGTH: 15
141 <212> TYPE: PRT
142 <213> ORGANISM: Artificial
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Synthetic Peptides

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## RAW SEQUENCE LISTING

DATE: 04/16/2001

PATENT APPLICATION: US/09/747,029

TIME: 17:23:51

Input Set : A:\PTO.txt

Output Set: N:\CRF3\04162001\I747029.raw

147 <220> FEATURE:  
148 <221> NAME/KEY: MOD\_RES /  
149 <222> LOCATION: (1)..(1)  
150 <223> OTHER INFORMATION: Xaa represents Ile, Leu, Val, Ala or Met  
153 <220> FEATURE:  
154 <221> NAME/KEY: MOD\_RES /  
155 <222> LOCATION: (2)..(2)  
156 <223> OTHER INFORMATION: Xaa represents His, Lys, Arg, Asp, Glu, Ser, Thr, Tyr, Phe or Trp  
159 <220> FEATURE:  
160 <221> NAME/KEY: MOD\_RES /  
161 <222> LOCATION: (3)..(3)  
162 <223> OTHER INFORMATION: Xaa represents Gly  
165 <220> FEATURE:  
166 <221> NAME/KEY: MOD\_RES /  
167 <222> LOCATION: (4)..(4)  
168 <223> OTHER INFORMATION: Xaa represents His, Lys, Arg, Asp, Glu, Ser, Thr, Tyr, Phe or Trp  
171 <220> FEATURE:  
172 <221> NAME/KEY: MOD\_RES /  
173 <222> LOCATION: (5)..(5)  
174 <223> OTHER INFORMATION: Xaa represents Pro or Gly  
177 <220> FEATURE:  
178 <221> NAME/KEY: MOD\_RES /  
179 <222> LOCATION: (7)..(7)  
180 <223> OTHER INFORMATION: Xaa represents Ser, Thr, Asp or Gly  
183 <220> FEATURE:  
184 <221> NAME/KEY: MOD\_RES /  
185 <222> LOCATION: (8)..(8)  
186 <223> OTHER INFORMATION: Xaa represents Cit, Gly, Ser or Thr  
189 <220> FEATURE:  
190 <221> NAME/KEY: MOD\_RES /  
191 <222> LOCATION: (9)..(9)  
192 <223> OTHER INFORMATION: Xaa represents Cit  
195 <220> FEATURE:  
196 <221> NAME/KEY: MOD\_RES /  
197 <222> LOCATION: (10)..(10)  
198 <223> OTHER INFORMATION: Xaa represents Gly  
201 <220> FEATURE:  
202 <221> NAME/KEY: MOD\_RES /  
203 <222> LOCATION: (11)..(11)  
204 <223> OTHER INFORMATION: Xaa represents His, Lys, Arg, Asp, Glu, Ser, Thr, Tyr, Phe or Trp  
207 <220> FEATURE:  
208 <221> NAME/KEY: MOD\_RES /  
209 <222> LOCATION: (12)..(12)  
210 <223> OTHER INFORMATION: Xaa represents Arg, Lys, His, Asp, Glu, Ser, Thr, Gln, Asn, Tyr,  
211 Phe or Trp  
214 <220> FEATURE:  
215 <221> NAME/KEY: MOD\_RES /  
216 <222> LOCATION: (14)..(14)  
217 <223> OTHER INFORMATION: Xaa represents Gly

## RAW SEQUENCE LISTING

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Input Set : A:\PTO.txt

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220 <220> FEATURE:  
 221 <221> NAME/KEY: MOD\_RES  
 222 <222> LOCATION: (15)..(15)  
 223 <223> OTHER INFORMATION: Xaa represents Tyr, His, Lys, Arg, Asp, Glu, Ser, Thr, Gln, Asn,  
 224 Phe or Trp  
 227 <400> SEQUENCE: 2/  
 229 Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa  
 230 1 5 10 15  
 232 <210> SEQ ID NO: 3  
 233 <211> LENGTH: 14  
 234 <212> TYPE: PRT  
 C--> 235 <213> ORGANISM: Artificial  
 237 <220> FEATURE:  
 238 <223> OTHER INFORMATION: Synthetic Peptides  
 240 <220> FEATURE:  
 241 <221> NAME/KEY: MOD\_RES  
 242 <222> LOCATION: (1)..(1)  
 243 <223> OTHER INFORMATION: Xaa represents His, Lys, Arg, Asp, Glu, Ser, Thr, Tyr, Phe or Trp  
 246 <220> FEATURE:  
 247 <221> NAME/KEY: MOD\_RES  
 248 <222> LOCATION: (2)..(2)  
 249 <223> OTHER INFORMATION: Xaa represents Gly  
 252 <220> FEATURE:  
 253 <221> NAME/KEY: MOD\_RES  
 254 <222> LOCATION: (3)..(3)  
 255 <223> OTHER INFORMATION: Xaa represents His, Lys, Arg, Asp, Glu, Ser, Thr, Tyr, Phe or Trp  
 258 <220> FEATURE:  
 259 <221> NAME/KEY: MOD\_RES  
 260 <222> LOCATION: (4)..(4)  
 261 <223> OTHER INFORMATION: Xaa represents Pro or Gly  
 264 <220> FEATURE:  
 265 <221> NAME/KEY: MOD\_RES  
 266 <222> LOCATION: (6)..(6)  
 267 <223> OTHER INFORMATION: Xaa represents Ser, Thr, Asp or Gly  
 270 <220> FEATURE:  
 271 <221> NAME/KEY: MOD\_RES  
 272 <222> LOCATION: (7)..(7)  
 273 <223> OTHER INFORMATION: Xaa represents Cit, Gly, Ser or Thr  
 276 <220> FEATURE:  
 277 <221> NAME/KEY: MOD\_RES  
 278 <222> LOCATION: (8)..(8)  
 279 <223> OTHER INFORMATION: Xaa represents Cit  
 282 <220> FEATURE:  
 283 <221> NAME/KEY: MOD\_RES  
 284 <222> LOCATION: (9)..(9)  
 285 <223> OTHER INFORMATION: Xaa represents Gly  
 288 <220> FEATURE:  
 289 <221> NAME/KEY: MOD\_RES  
 290 <222> LOCATION: (10)..(10)

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/747,029

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Input Set : A:\PTO.txt

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291 <223> OTHER INFORMATION: Xaa represents His, Lys, Arg, Asp, Glu, Ser, Thr, Tyr, Phe or Trp  
 295 <220> FEATURE:  
 296 <221> NAME/KEY: MOD\_RES  
 297 <222> LOCATION: (11)..(11)  
 298 <223> OTHER INFORMATION: Xaa represents Arg, Lys, His, Asp, Glu, Ser, Thr, Gln, Asn, Tyr,  
 299 Phe or Trp  
 302 <220> FEATURE:  
 303 <221> NAME/KEY: MOD\_RES  
 304 <222> LOCATION: (13)..(13)  
 305 <223> OTHER INFORMATION: Xaa represents Gly  
 308 <220> FEATURE:  
 309 <221> NAME/KEY: MOD\_RES  
 310 <222> LOCATION: (14)..(14)  
 311 <223> OTHER INFORMATION: Xaa represents Try His, Lys, Arg, Asp, Glu, Ser, Thr, Gln, Asn,  
 312 Phe or Trp  
 315 <400> SEQUENCE: 3  
 W--> 317 Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa  
 318 1 5 10  
 320 <210> SEQ ID NO: 4  
 321 <211> LENGTH: 18  
 322 <212> TYPE: PRT  
 C--> 323 <213> ORGANISM: Artificial please correct this error in subsequent  
 325 <220> FEATURE:  
 326 <223> OTHER INFORMATION: Synthetic Peptides  
 328 <220> FEATURE:  
 329 <221> NAME/KEY: MOD\_RES  
 330 <222> LOCATION: (1)..(1)  
 331 <223> OTHER INFORMATION: Xaa represents Ser, Thr, Asp, Glu, Asn, Gln, His, Lys or Arg  
 334 <220> FEATURE:  
 335 <221> NAME/KEY: MOD\_RES  
 336 <222> LOCATION: (2)..(2)  
 337 <223> OTHER INFORMATION: Xaa represents Ser, Thr, Asp, Glu, Asn, Gln, His, Lys or Arg  
 340 <220> FEATURE:  
 341 <221> NAME/KEY: MOD\_RES  
 342 <222> LOCATION: (3)..(3)  
 343 <223> OTHER INFORMATION: Xaa represents Ser, Thr, Asp, Glu, Asn, Gln, His, Lys or Arg  
 346 <220> FEATURE:  
 347 <221> NAME/KEY: MOD\_RES  
 348 <222> LOCATION: (4)..(4)  
 349 <223> OTHER INFORMATION: Xaa represents Ile, Leu, Val, Ala or Met  
 352 <220> FEATURE:  
 353 <221> NAME/KEY: MOD\_RES  
 354 <222> LOCATION: (5)..(5)  
 355 <223> OTHER INFORMATION: Xaa represents His, Lys, Arg, Asp, Glu, Ser, Thr, Tyr, Phe or Trp  
 358 <220> FEATURE:  
 359 <221> NAME/KEY: MOD\_RES  
 360 <222> LOCATION: (6)..(6)  
 361 <223> OTHER INFORMATION: Xaa represents Gly  
 364 <220> FEATURE:

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields f each sequence which presents at least one n or Xaa.

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/747,029

DATE: 04/16/2001

TIME: 17:23:52

Input Set : A:\PTO.txt

Output Set: N:\CRF3\04162001\I747029.raw

L:28 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1  
L:133 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:142 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2  
L:229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:235 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3  
L:317 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:323 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4  
L:428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:431 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:437 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5  
L:530 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:536 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6  
L:617 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:623 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7  
L:642 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:651 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8  
L:664 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:673 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9  
L:692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
L:701 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10  
L:720 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10  
L:729 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:11  
L:748 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11  
L:757 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:12  
L:776 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12  
L:785 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13  
L:804 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13  
L:810 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14  
L:829 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14  
L:835 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15  
L:854 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15  
L:860 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:16  
L:873 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16  
L:879 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:17  
L:892 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17  
L:901 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18  
L:914 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18  
L:920 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:19  
L:933 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19  
L:939 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:20  
L:952 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20  
L:958 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:21  
L:971 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21  
L:977 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:22  
L:990 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22